

DAILY FIELD ACTIVITY REPORT

PROJECT NAME: Pre-Remedial Design Investigation and Baseline Sampling, Portland Harbor Superfund Site

DATE: May 1, 2018	WEATHER: Overcast, high of ~60 degrees F
Personnel and Visitors Onsite: CDM Smith: Jason Silvertooth; AECOM: Steve Pagluighi, Andy Clodfelter; Ballard Marine: Mike Duffield, John Schaefer; ATI-Vemco: Sam Johnson, John Velazquez, Laura Rudolph, Kevin Kumagai <u>Contract Anglers:</u> Fabyan and Rich	
Planned Activity: <ul style="list-style-type: none">Fish collection and tagging for the fish tracking study.	
Activity Completed: <p>A safety meeting was led by AECOM, with topics that include being cautious with casting when others are on the boat, and good housekeeping on the boats and docks to prevent slips, trips, and falls. CDM Smith added reminders to make sure to use team-lifting techniques when transporting live wells from the boats to the dock, wear eye protection throughout the day while at the job site, and always call out wakes and to be cautious when fishing when wakes are approaching.</p> <p>Jason Silvertooth performed oversight of fish collection and tagging from 06:30 to 17:00 on board fishing vessels provided by Gravity Marine and at the fish surgery station on the Fred Devine docks. Specific activities completed by the AECOM/Geosyntec team, with vessel support from Gravity Marine, technical support from ATI-Vemco, and fish collection support by local contract anglers, are as follows:</p> <ul style="list-style-type: none">A total of twelve smallmouth bass (SMB) were collected: eight at the Willamette Cove and four in Swan Island Lagoon. The collection locations of the SMB were stored on GPS units on the boats, total length was measured on a fish board, and weight was recorded.Eight SMB collected from Willamette cove and three SMB from Swan Island Lagoon were implanted with an acoustic tag and a small external tag was attached just behind the dorsal fin. These SMB were returned to the location they were collected after post-surgery monitoring by biologists determined the fish had recovered.One SMB collected from Swan Island did not recover after being unhooked and placed in the live well, and after approximately 30 minutes of monitoring the fish biologists determined that the SMB was not likely to recover and it was sacrificed for potential chemical analysis, as described in Section 4.6.1 of the FSP.	
Status of Schedule & Priority Work: <ul style="list-style-type: none">A total of 15 SMB have been tagged and released out of the sample size of 40 that was selected for the study.Fish collection and tagging is scheduled to continue through Friday and currently on track to be completed on time.	
Issues/Concerns/Resolutions (include work performed that was not planned or anticipated): None	
Samples Collected, Measurements Made, Photographs: (List Locations, Matrix & Sample type): Eight SMB were collected from Willamette Cove and four were collected from Swan Island Lagoon. Photographs of work were taken throughout the day and provided to EPA via email. Additional photos were taken and archived with a description included in the photolog Excel spreadsheet, which are maintained electronically in the ProjectWise project folder.	
Borings Completed (Include total footage drilled for each boring): None	
Wastes Generated and How Handled: None	

Health and Safety Issues, Equipment Needs, Staffing:

None

Signature: Jason Silvertooth

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